

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No.: 6,124,597
Issued: September 26, 2000
Inventors: Ramez E. N. Shehada, Vasilis Z. Marmarelis and Warren S. Grundfest
Serial No.: 08/889,017
Filed on: July 7, 1997
Title: METHODS AND DEVICES FOR LASER INDUCED
FLUORESCENCE ATTENUATION SPECTROSCOPY

CERTIFICATE OF EXPRESS MAILING

HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE AND LABEL INDICATED BELOW AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D. C. 20231---

January 23, 2002 Ann Weiss EL 900687765 US
Date of Deposit and Signature Print Name Express Label No.

CERTIFICATE UNDER 37 C.F.R. 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE

Assistant Commissioner for Patents
Washington, D. C. 20231

Dear Sir or Madam:

CEDARS-SINAI MEDICAL CENTER

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of chain of title from the inventor, of the patent application identified above, to the current assignee as shown below:

1. From: Ramez E.N. Shehada, Vasilis Z. Marmarelis and Warren S. Grundfest
To: CEDARS-SINAI MEDICAL CENTER

The assignment (copy attached) was recorded on March 16, 1998 at Reel 9072,
Frame 0442.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 1/14/02

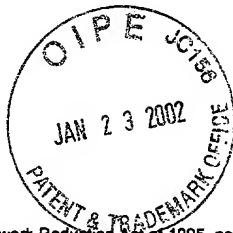
Name: Peter E. Braveman, Esq.
Title: Senior Vice President of Legal Affairs and General Counsel

Signature: Peter E. Braveman



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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		Docket Number (optional) 18810-80300
I hereby declare that:		
I am authorized to act on behalf of the following assignee: <u>Cedars-Sinai Medical Center</u> and the title of my position with said assignee is: <u>Senior Vice President of Legal Affairs and General Counsel</u> The entire title to the patent identified below is vested in said assignee.		
Name of Patentee(s): <u>Ramez E.N. Shehada, Vasilis Z. Marmarelis and Warren S. Grundfest</u>		
Patent Number <u>6,124,597</u>	Date of Patent Issued <u>September 26, 2000</u>	
Title of Invention : <u>METHOD AND DEVICES FOR LASER INDUCED FLUORESCENCE ATTENUATION SPECTROSCOPY</u>		
I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled <u>METHOD AND DEVICES FOR LASER INDUCED FLUORESCENCE ATTENUATION SPECTROSCOPY</u> the specification of which		
<input checked="" type="checkbox"/> is attached hereto.		
<input type="checkbox"/> was filed on _____ as reissue application number _____ / _____ and was amended on _____ (If applicable)		
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.		
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.		
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)		
<input checked="" type="checkbox"/> by reason of a defective specification or drawing.		
<input type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent.		
<input type="checkbox"/> by reason of other errors.		
At least one error upon which reissue is based is described as follows: <u>Figures 11-16 of patent are erroneously not consistent with Figures 11-16 in the Application as originally filed; and other errors as corrected in Preliminary Amendment submitted herewith.</u> [Attach additional sheets, if needed.]		
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.		



PTO/SB/52 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE				Docket Number (Optional) 18810-80300	
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.					
Name(s)		Registration Number			
Edward G. Poplawski		33,349			
Denise L. McKenzie		43,790			
Nisan A. Steinberg		40,345			
Correspondence Address: Direct all communications about the application to:					
<input type="checkbox"/> Customer Number		<div></div>		<div>Place Customer Number Bar Code Label Here</div>	
OR Type Customer Number Here					
<input checked="" type="checkbox"/> Firm or Individual Name	SIDLEY AUSTIN BROWN & WOOD LLP				
Address	555 West Fifth Street, 40th Floor				
Address					
City	Los Angeles	State	CA	Zip	90013-1010
Country	U.S.A.				
Telephone	(213) 896-6665	Fax	(213) 896-6600		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of person signing (given name, family name): Peter E. Braveman, Esq.					
Signature		Date January 14, 2002			
Address of Assignee : Cedars-Sinai Medical Center 8700 Beverly Blvd., Los Angeles, CA 90048					
Patentee Ramez E.N. Shehada		Citizenship U.S.A.			
Residence/Mailing Address 14759 Hardaway Drive, La Mirada, CA 90638-3030					
Patentee Vasilis Z. Marmarelis		Citizenship U.S.A.			
Residence/Mailing Address 26 Whistler Court, Irvine, CA 92715					
<input checked="" type="checkbox"/> Additional Patentees are named on separately numbered sheets attached hereto.					

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number
18810-80300



Patentee

Warren S. Grundfest

Citizenship

U.S.A.

Residence/Mailing Address

2121 McKain Street, Calabasas, CA 91302



Our Docket No. CEDAR-038135 (18810-80300)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No.: 6,124,597
Issued: September 26, 2000
Inventors: Ramez E. N. Shehada, Vasilis Z. Marmarelis and Warren S. Grundfest
Serial No.: 08/889,017
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Title: METHODS AND DEVICES FOR LASER INDUCED
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 January 23, 2002 Ann Weiss EL 900687765 US
Date of Deposit and Signature Print Name Express Label No.

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir or Madam:

The undersigned hereby revokes all prior powers of attorney and hereby appoints:

<u>Attorney</u>	<u>Registration No.</u>
Edward G. Poplawski	33,439
Denise L. McKenzie	43,790
Nisan A. Steinberg, Ph.D.	40,345

all of whom are members in good standing of a state bar, and are members of the law firm of
Sidley Austin Brown & Wood LLP, 555 West Fifth Street, Los Angeles, California 90013-1010,
at 213/896-6000, to prosecute this application to issuance, to transact all business in the United
States Patent and Trademark Office in connection therewith, and to receive the reissued United
States Letters Patent.

Please direct all future correspondence to:

Edward G. Poplawski, Esq.
Sidley Austin Brown & Wood LLP
555 West Fifth Street
Los Angeles, California 90013-1010.


and refer all telephone communications to Nisan A. Steinberg, Ph.D. at (213) 896-6665.

CEDARS-SINAI MEDICAL CENTER

Date

1/14/02

By:



Peter E. Braveman
Senior Vice President for Legal Affairs and
General Counsel



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 30, 1998

PTAS

PRETTY, SCHROEDER, ET AL
ANNE WANG, ESQ.
444 SOUTH FLOWER STREET
LOS ANGELES, CA 90071



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/16/1998

REEL/FRAME: 9072/0442
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHEHADA, RAMEZ E. N.

DOC DATE: 02/04/1998

ASSIGNOR:

MARMARELIS, VASILIS Z.

DOC DATE: 02/20/1998

ASSIGNOR:

GRUNDFEST, WARREN S.

DOC DATE: 02/11/1998

ASSIGNEE:

CEDARS-SINAI MEDICAL CENTER
8700 BEVERLY BOULEVARD
LOS ANGELES, CALIFORNIA 90048

SERIAL NUMBER: 08889017
PATENT NUMBER:

FILING DATE: 07/07/1997
ISSUE DATE:

9072/0442 PAGE 2

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

2025-01-01 10:00:00



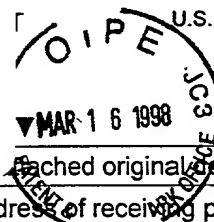
cket No.: P07 38135

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04-07-1998

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patent...

Attached original documents or copy thereof.

1. Name of conveying party(ies):

RAMEZ E. N. SHEHADA, VASILIS Z. MARMARELIS and
WARREN S. GRUNDFEST

2. Name and address of receiving party(ies):

Name: CEDARS-SINAI MEDICAL CENTER

Internal Address: _____

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Street Address: 8700 BEVERLY BOULEVARD

City: LOS ANGELES State: CA ZIP: 90048

Execution Date: FEBRUARY, 1998

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/889,017

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ANNE WANG, ESQ.

Internal Address: PRETTY, SCHROEDER

& POPLAWSKI

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

16-2460

03/23/1998 SSALFEKU 00000001 00541323
03 FEB 1998 Internal Address: 444 South Flower Street

19th Floor

City: Los Angeles State: CA ZIP: 90071

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ANNE WANG

Name of Person Signing

Signature

MARCH 10, 1998

Date

Total number of pages including cover sheet, attachments, and document:

6

A S S I G N M E N T

WHEREAS, RAMEZ E. N. SHEHADA, of Los Angeles, California; VASILIS Z. MARMARELIS, of Irvine California; and WARREN S. GRUNDFEST of Los Angeles, California, Assignors, have invented a new and useful METHOD AND DEVICES FOR LASER INDUCED FLUORESCENCE ATTENUATION SPECTROSCOPY (LIFAS), for which an application for United States Letters Patent was filed on July 7, 1997, under Application Number 08/889,017; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, CEDARS-SINAI MEDICAL CENTER, a California corporation, having a place of business at 8700 Beverly Boulevard, Los Angeles, California 90048-1845, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignor, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in

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the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors:

(Please see the attached)

100563-01300

Assignment

Page 3.

Serial No. 08/889,017

Date: 2/4/1998

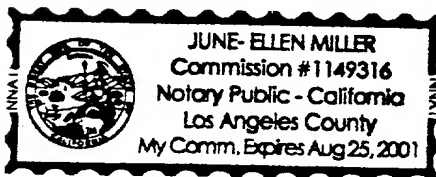
Ramez Shehada
Ramez E. N. Shehada

State of CALIFORNIA)
County of LOS ANGELES) ss.

On this 4th day of February, in the year of 1998, before me personally appeared Ramez E. N. Shehada, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.

June- Ellen Miller
Notary Public in and for Said
County and State



Assignment

Page 4.

Serial No. 08/889,017

Date: 2/20/98

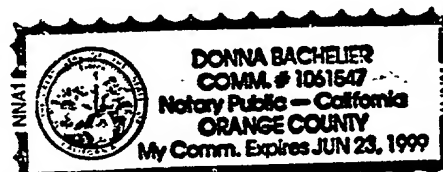
Vasilis Z. Marmarelis
Vasilis Z. Marmarelis

State of California
County of Orange) ss.

On this 20 day of February, in the year of 1998, before me personally appeared Vasilis Z. Marmarelis, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.

Donna Bachelier
Notary Public in and for Said
County and State



Assignment

Page 5.

Serial No. 08/889,017

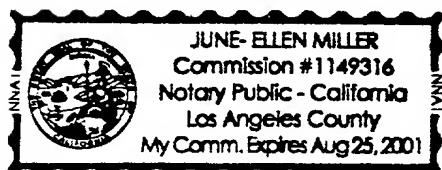
Date: 2/11/98

Warren S. Grundfest
Warren S. Grundfest

State of California
County of Los Angeles) ss.

On this 11th day of February, in the year of 1998, before me personally appeared Warren S. Grundfest, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.



June- Ellen Miller
Notary Public in and for Said
County and State